

Hikari Mamata

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PROFILE

A highly motivated and outgoing leader with a passion for prevention and pediatric health with a proven record of advancing community health through local and statewide programming; committed to improving access and delivery of quality care in the primary care setting. Responsible, adaptive, creative, collaborative and thrilled to take on new challenges.

EDUCATION

Boston University, Boston, MA

Master of Public Health

5/19/2018

Certificates: Program Management; Social Justice, Human Rights, and Health Equity

Clarkson University, Potsdam, NY

B.S. Biology GPA: 3.758

5/7/2016

Concentration: Pre-Med

Minors: Political Science, Psychology

Awards and Recognition:

Graduated with great distinction (Spring '16); Presidential Scholar (Fall '12, Spring '13, Fall '14, Spring '15); Resident Advisor Award (Spring '14 – Spring '16); Honors Scholarship (Spring '13 – Spring '16); CUEMS Scholarship (Spring '14)

PROFESSIONAL EXPERIENCE

Health Resource in Action, Boston, MA

Program Coordinator – The 84 Movement

1/18/2018 – Present

Provide coordination and logistical support to a statewide youth tobacco prevention program.

Proven record of advocacy toward rigid regulation for marketing and sales of tobacco products. Successfully engage and empower youth to speak out against the tobacco and vaping industries, educate their peers and legislators, and push local policy.

ScribeAmerica, Boston, MA

Ophthalmology Scribe at Mass. Eye and Ear Infirmary Longwood Campus

1/11/2017 – Present

Efficiently and accurately document patient history, assessment findings, plans, and otherwise pertinent information from each patient encounter using EPIC on behalf of the provider.

Proven record of mitigating patient wait time, refining provider notes with detail, and improving overall patient experience.

Boston University, Boston, MA

Consultant – Child Family Health International, San Francisco, CA

8/29/2017 – 12/19/2017

Worked in a consultant team to provide consultative service in human resource management, quality improvement, information systems management, supply chain management, and financial management to improve administrative procedures for their Global Health Education Programs.

NYSDEC Camp Colby, Saranac Lake, NY

Health Director

Jun-Aug 2015, 2016

Developed medical emergency protocols, created a system for maintaining appropriate documentation of camper and staff medications, and trained staff weekly on practical first-aid skills and safety plans. Assisted counselors in educational programming and lesson planning for campers of ages 10-14.

NYSDEC Camp DeBruce, Livingston Manor, NY

Assistant EMT

August 2014

Worked in partnership with the health director to develop and conduct practical first-aid skills trainings for the staff and acted as health director in their absence.

VOLUNTEER EXPERIENCE

Maximo Nivel, La Antigua, Guatemala

Volunteer – Clarkson Doctors Without Borders Initiative Trip “Medical Campaign”

2014

Organized and led a two-week trip to experience cultural immersion of the healthcare systems abroad, shadowed physicians of various specialties, and participated in a Medical Campaign

Maximo Nivel, Cusco, Peru

Volunteer – Clarkson Doctors Without Borders Initiative Trip “Medical Campaign”

2013

Provided physical examinations to over 700 local participants, designed and performed bilingual lesson plans on hygiene and exercise, and successfully collaborated with physicians abroad.

Clarkson University, Potsdam, NY

EMT – Member and Crew Chief for volunteer organization “CUEMS”

Fall 2012 – Spring 2016

Maintained EMT-B, CPR/AED, and First Aid certifications, attended overnight duty crews and standbys for athletic events, and mentored newly certified EMTs and non-medical members.

Kidney Disease Screening and Awareness Program, Boston, MA

Volunteer – in “Kidney Disease Screening Clinic”

September 2010

Volunteered at a free kidney disease screening clinic in downtown Boston, obtained experience in urinalysis, blood glucose, and BMI measurements as well as patientcare and bedside-manner.

RESEARCH AND TEACHING EXPERIENCE

Clarkson University, Potsdam, NY

Teaching Assistant – Anatomy & Physiology Lab, Biology II Lab

Fall 2015

Successfully collaborated on curriculum and exam development, provided additional guidance one-on-one to students on request, co-taught basic experimental techniques, graded course material, and submitted written evaluations and feedback for each lab session.

Clarkson University, Potsdam, NY

Undergraduate Researcher

2013 – 2016

Investigated expression levels of various genes in developing intervertebral discs via RNA section in-situ hybridization technique conducted on paraffin embedded mouse embryo sections. Conducted research and experimentation on relationship of Lamin A/C expression levels and cell malignancy in the Cell Interactions and Molecular Assembly Dynamics Lab. Successfully presented at the annual Symposium on Undergraduate Research Experiences and awarded “Best poster as chosen by audience.”

Dana Farber Cancer Institute, Boston, MA

Summer Student – Lab Technician to Dr. Andrea Richardson in “Oncology Wet-Lab”

Summer 2011

Contributed data to the International Cancer Genome Consortium (ICGC) Project through numerous extractions of DNA and RNA from cancerous and benign frozen breast tissue samples.

LEADERSHIP EXPERIENCE

Clarkson University, Potsdam, NY

Student Ambassador – Office of Diversity and Inclusion

Fall 2015, Spring 2016

Organized and facilitated weekly open forum discussions called “Tough Talks” with a team of student ambassadors to promote awareness and conversation on topics of gender, racial, and cultural inequalities and inequities.

Clarkson University, Potsdam, NY

Resident Advisor – Office of Residence Life

Spring 2014 – Spring 2016

Programmed monthly events for community building, facilitated conflict resolution among residents, and made myself available as a mentor to students for academic, career prep, and social advice; acted as a liaison to administrative staff.

Clarkson University, Potsdam, NY

Tri-Beta Biological Honors Society – Vice President '13, '14

Spring 2013 – Spring 2016

Promoted interest in biological sciences throughout the community, mentored underclassmen biology majors, and raised funds for the "North Country Students Scholarship."

Clarkson University, Potsdam, NY

Phi Delta Epsilon International Medical Fraternity – President '13, '14

Spring 2013 – Spring 2016

Reformed efficiency of meeting from that of the preceding leadership, sought out and provided the organization with resources for professional development and mentorship in the pre-medical track.

Clarkson University, Potsdam, NY

Clarkson Emergency Medical Services – Secretary '12, '13; Vice President '14; Asst. Chief '15, '16

Fall 2012 – Spring 2016

Revitalized the organization in pursuit of recognition to act as a college-based first responder agency, persistently advocated for funding, and proactively sustained presence on campus.

Clarkson University, Potsdam, NY

Clarkson Doctors Without Borders – Program Chair '13, '14, '15, '16

Fall 2012 – Spring 2016

Evaluated safety of travel destinations for initiative trips, generated innovative lesson plans to train volunteers, and orchestrated fundraiser events to help finance the trips.

OTHER EXPERIENCES

NEDA Walk, Newton, MA

Volunteer – in the National Eating Disorders Association Benefit Walk

Spring 2017

Assisted in set-up, take-down, and coordination of the event, as well as engaged participants in meaningful conversations.

Acquired techniques to effectively build a cohesive community, collaborated on event planning and advertising strategies, and networked with leaders from around the region.

Clarkson University, Potsdam, NY

Participant – in Colleges Against Cancer's benefit event "Relay for Life"

Spring '13, '14, '15

Stayed up for 12-hours through the night and fundraised \$100 each year for the American Cancer Society.

SKILLS AND CERTIFICATIONS

NREMT

CPR/AED

First Aid

ECSI Instructor

Training for Intervention Procedures (TiPS)

UNDSS Basic Training in the Field II

Advanced Excel

Creative Problem Solving

Team and Community Building

